ELSEVIER

Neuroscience Letters 364 (2004) 211–212

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 364

Volume 364, no 1

Oleamide and anandamide effects on food intake and sexual behavior of rats
D. Martínez-González, H. Bonilla-Jaime, A. Morales-Otal, S.J. Henriksen, J. Velázquez-Moctezuma, O. Prospéro-García (Mexico, USA) 1
Glutathione content is altered in Müller cells of monkey eyes with experimental glaucoma
L. Carter-Dawson, F. Fran Shen, R.S. Harwerth, M.L.J. Crawford, E.L. Smith III, A. Whitetree (USA) 7
Axonal regrowth downregulates the synthesis of glial cell line-derived neurotrophic factor in the lesioned rat sciatic nerve
Y. Yamada, K. Shimizu, A. Nitta, H. Soumiya, H. Fukumitsu, S. Furukawa (Japan) 11
Perospirone, a novel atypical antipsychotic drug, potentiates fluoxetine-induced increases in dopamine levels via multireceptor actions in the rat medial prefrontal cortex
T. Yoshino, K. Nisijima, K. Shioda, K. Yui, S. Katoh (Japan) 16
Nitrous oxide impairs selective stages of working memory in rats
A. Rabat, J. Hardouin, A. Courtière (France) 22
Continuous perfusion with morphine of the orbitofrontal cortex reduces allodynia and hyperalgesia in a rat model for mononeuropathy
H.A. Al Amin, S.F. Atweh, S.A. Baki, S.J. Jabbur, N.E. Saadé (Lebanon) 27
Direct visualization of peptide uptake activity in the central nervous system of the rat
D.A. Groneberg, I. Rubio-Aliaga, M. Nickolaus, F. Döring, A. Fischer, H. Daniel (Germany) 32
The effect of anxiety on postural control in humans depends on visual information processing
H. Ohno, M. Wada, J. Saitoh, N. Sunaga, M. Nagai (Japan) 37
Cannabinoid CB1 receptor protein expression in the rat choroid plexus: a possible involvement of cannabinoids in the regulation of cerebrospinal fluid
J.C. Ashton, I. Appleton, C.L. Darlington, P.F. Smith (New Zealand) 40
The *N*-methyl-D-aspartate (NMDA)-type glutamate receptor GluRε2 is important for delay and trace eyeblink conditioning in mice
K. Takehara, S. Kawahara, Y. Munemoto, H. Kuriyama, H. Mori, M. Mishina, Y. Kirino (Japan) 43
Estimated magnitude and interactions of cortico-motoneuronal and Ia afferent input to spinal motoneurones of the human hand
U. Ziemann, T.V. Ilić, H. Alle, F. Meintzschel (Germany) 48
Evaluation of GABA uptake in subcellular fractions of bovine frontal cortex and brainstem
G. Höfner, K.T. Wanner (Germany) 53

Volume 364, no 2

Sural nerve evoked responses in human hip and ankle muscles while standing
S. Li, C.G. Kukulka, M.W. Rogers, D. Brunt, M. Bishop (USA) 59
Scopolamine-induced amnesia can be prevented by heat shock pretreatment in rats
C.-H. Hung, M.-T. Lin, J.-F. Liao, J.-J. Wang (Taiwan) 63
$GABA_A$ receptor α1 and α6 subunits mediate cell surface anchoring in cultured cells
M. Peran, H. Hooper, S.L. Rayner, F. Anne Stephenson, R. Salas (Spain, UK, USA) 67
The role of the human ventromedial prefrontal cortex in memory for contextual information
I. Szatkowska, O. Szymańska, A. Grabowska (Poland) 71
Effects of long duration exercise on cognitive function, blood glucose, and counterregulatory hormones in male cyclists
F. Grego, J.-M. Vallier, M. Collardeau, S. Bermon, P. Ferrari, M. Candito, P. Bayer, M.-N. Magnié, J. Brisswalter (France) 76
Neurofilament formation and synaptic activity are delayed in the myenteric neurons of the rat fetus with gastroschisis
M.G. Vannucchi, P. Midrio, C. Zardo, M.S. Faussone-Pellegrini (Italy) 81
"Low" concentrations of sodium fluoride inhibit neurotransmitter release from the guinea-pig superior cervical ganglion
P.G. Borasio, F. Cervellati, B. Pavan, M.C. Pareschi (Italy) 86
Fully automated localization of the human primary somatosensory cortex in one minute by functional magnetic resonance imaging
C. Stippich, A. Romanowski, E. Nennig, B. Kress, S. Hähnel, K. Sartor (Germany) 90
Distinctive pattern of *c-fos* expression in the feline cervico-lumbar spinal cord after stimulation of vanilloid receptors in dorsal neck muscles
I. Kalezic, A.I. Pilyavskii, V.A. Maisky, A.I. Kostyukov, U. Windhorst, H. Johansson (Sweden, Ukraine, Germany) 94
Enhancement of re-closure capacity by the intra-amniotic injection of human embryonic stem cells in surgically induced spinal open neural tube defects in chick embryos
D.-H. Lee, S. Park, E.Y. Kim, S.-K. Kim, Y.-N. Chung, B.-K. Cho, Y.J. Lee, J. Lim, K.-C. Wang (Republic of Korea) 98
Upregulation of GluR2 decreases intracellular Ca^{2+} following ischemia in developing gerbils
K. Oguro, T. Miyawaki, H. Yokota, K. Kato, T. Kamiya, Y. Katayama, M. Fukaya, M. Watanabe, K. Shimazaki (Japan) 101

doi:10.1016/S0304-3940(04)00739-6

Selective reduction of γ-aminobutyric acid type A receptor δ subunit mRNA levels by MK-801 in rat dentate gyrus
S.T. Sinkkonen, A.-M. Lindén, E.R. Korpi, G. Wong (Finland) 106
Effect of chronic vincristine treatment on mechanical withdrawal response and pre-pulse inhibition in the rat
J. Borzan, S.C. LaGraize, P.N. Fuchs (USA) 110
Dendritic growth in response to environmental estrogens in the developing Purkinje cell in rats
H. Shikimi, H. Sakamoto, Y. Mezaki, K. Ukena, K. Tsutsui (Japan) 114
ATP and cytochrome *c*-dependent inhibition of caspase-9 activity in the cerebral cortex of newborn piglets
O.P. Mishra, M. Delivoria-Papadopoulos (USA) 119
Enhanced locomotor activity in rats with excitotoxic lesions of the entorhinal cortex, a neurodevelopmental animal model of schizophrenia: Behavioral and in vivo microdialysis studies
T. Sumiyoshi, M. Tsunoda, T. Uehara, K. Tanaka, H. Itoh, C. Sumiyoshi, M. Kurachi (Japan) 124
Recovery of glucocorticoid-related loss of synaptic density in the fetal sheep brain at 0.75 of gestation
C. Colberg, I. Antonow-Schlorke, T. Müller, H. Schubert, O.W. Witte, M. Schwab (Germany) 130

Volume 364, no 3

Differential effects of spontaneous versus forced exercise in rats on the staining of parvalbumin-positive neurons in the hippocampal formation
R.M. Arida, C.A. Scorza, A.V. da Silva, F.A. Scorza, E.A. Cavalheiro (Brazil) 135
A new presenilin Alzheimer's disease case confirms the helical alignment of pathogenic mutations in transmembrane domain 5
P. Coleman, R. Kurlan, R. Crook, J. Werner, J. Hardy (USA) 139
Regional cerebral blood volume (rCBV) and trasversal relaxation time (T2) mapping of the rat limbic system during pre-puberal and adult age
L. Calderan, P.F. Fabene, E. Nicolato, P. Marzola, F. Osculati, A. Sbarbati (Italy) 141
Intratumoral infusion of interleukin-1β and interferon-γ induces tumor invasion with macrophages and lymphocytes in a rat glioma model
S. Frewert, F. Stockhammer, G. Warschewske, A.C. Zenclussen, S. Rupprecht, H.-D. Volk, C. Woiciechowsky (Germany) 145
Visual change detection: event-related potentials are dependent on stimulus location in humans
I. Czigler, L. Balázs, L.G. Pató (Hungary) 149
Infusion of epidermal growth factor and basic fibroblast growth factor into the striatum of parkinsonian rats leads to in vitro proliferation and differentiation of adult neural progenitor cells
K. Wang, J.-J. Wang, Y. Wang, Q.-H. He, X. Wang, X.-M. Wang (China) 154
Developmental changes in the activities of aromatic amino acid decarboxylase and catechol-*O*-methyl transferase in the porcine brain: A positron emission tomography study
P. Brust, B. Walter, R. Hinz, F. Füchtner, M. Müller, J. Steinbach, R. Bauer (Germany) 159
Endogenous glutathione and catalase protect cultured rat astrocytes from the iron-mediated toxicity of hydrogen peroxide
J.R. Liddell, S.R. Robinson, R. Dringen (Australia, Germany) 164
Involvement of classical anterior and posterior language areas in sign language production, as investigated by 4 T functional magnetic resonance imaging
J. Kassubek, G. Hickok, P. Erhard (Germany, USA) 168
IL-4 is the key regulator in herpes simplex virus-based gene therapy of BALB/c experimental autoimmune encephalomyelitis
E.K. Broberg, A.A. Salmi, V. Hukkanen (Finland) 173
Histamine H_3 receptor activation inhibits dopamine D_1 receptor-induced cAMP accumulation in rat striatal slices
E. Sánchez-Lemus, J.-A. Arias-Montaño (Mexico) 179
Reading with the ears
J. Maier, N. Vaever Hartvig, A.C. Green, H. Stodkilde-Jorgensen (Denmark) 185
Nerve injury alters profile of receptor-mediated Ca^{2+} channel modulation in vagal afferent neurons of rat nodose ganglia
X.-Z. Huang, Y.-J. Won, B.-G. Park, B.P. Cho, J.-W. Lee, S.-W. Jeong (South Korea) 189
Stimulation of hippocampal acetylcholine release by hyperforin, a constituent of St. John's Wort
C. Kiewert, M.-L. Buchholzer, J. Hartmann, S.S. Chatterjee, J. Klein (USA, Germany) 195
A novel melatonin derivative modulates sleep–wake cycle in rats
M.A. Akanmu, C. Songkram, H. Kagechika, K. Honda (Japan) 199
Role of endonuclease G in neuronal excitotoxicity in mice
Y. Wu, M. Dong, N.J. Toepfer, Y. Fan, M. Xu, J. Zhang (USA) 203

Author Index 208
Volume of Contents 211